UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,888,155 B2 DATED : May 3, 2005

DATED : May 3, 2005 INVENTOR(S) : Kristy A. Campbell Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, OTHER PUBLICATIONS,

- "Bernede, J. C.; Abachl, T., Differential negative resistance in metal/insulator/metal structures with an upper bilayer electrode, Thin solid films 131 (1985) L61-L64." should read
- --Bernede, J.C.; Abachi, T., Differential negative resistance in metal/insulator/metal structures with an upper bilayer electrode, Thin solid films 131 (1985) L61-L64.-;
- ""Photoluminescence and Distribution of Tg Values in th GexSe1-x System ", by Margit Koos and Istvan Kosa Somogyi, Journal of Non-Crystalline Solids 77 & 78 (1985), pp. 1145-1148." should read
- -- "Photoluminescence and Distribution of Tg Values in the GexSe1-x System ", by Margit Koos and Istvan Kosa Somogyi, Journal of Non-Crystalline Solids 77 & 78 (1985), pp. 1145-1148. --; and
- ""Dual Chemical Role of Ag as an Additive in Chalcogenide Glasses", by M. Mitkova, Yu Wang and P. Boolchand, Physical Review Letters, vol. 83, No. 19, Nov. 8, 1999, pp. 38483851." should read
- -- "Dual Chemical Role of Ag as an Additive in Chalcogenide Glasses", by M. Mitkova, Yu Wang and P. Boolchand, Physical Review Letters, Vol. 83, No. 19, Nov. 8, 1999, pp. 3848-3851. --;

Column 2,

Line 39, "doped of" should read -- doped to --; Line 65, " $(1n(x_244.4))$ " should read -- $(1n(x_2/44.4))$ --;

Column 4,

Line 42, "region I" should read -- region II --;

<u>Column 5,</u>

Line 16, "+3.231]" should read -- +3.23] --;

Column 7,

Line 62, "R" should read -- R₂ --;

Column 8,

Line 53, "Ge₂Se₇₇" should read -- Ge₂₃Se₇₇ --;

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Column 9,

Line 43, "Ge₂₃Se₇" should read -- Ge₂₃Se₇₇ --;

Column 10,

Line 49, "wherein is" should read -- wherein x is --;

Line 53, "electrodes to separated" should read -- electrodes separated --; and

Line 58, "to and" should read -- to 40 and --.

Signed and Sealed this

Eighteenth Day of April, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office